



SEQUENCE LISTING

<110> PARK, YONG-HA
CHANG, YOUNG-HYO
LEE, IN-SUN
YOON, JUNG-HOON
KIM, CHUL-JOONG

<120> NOVEL LACTOBACILLUS REUTERI USEFUL AS PROBIOTICS

<130> 1768-41-3

<140> 10/657,814
<141> 2003-09-08

<150> PCT/KR01/02310
<151> 2001-12-31

<150> KR 2001-11797
<151> 2001-03-07

<160> 1

<170> PatentIn Ver. 3.2

<210> 1
<211> 1531
<212> DNA
<213> Lactobacillus reuteri

<400> 1

gatgaacgcc ggcgggtgtgc ctaatacatg caagtcgtac gcactggccc aactgattaa 60
tggtgcttgc acctgattga cgatggatca ccagttagtg gcgacgggt gagtaacacg 120
taggtaacct gccccggagc gggggataac atttggaaac agatgtaat accgcataac 180
aacaaaagcc acatggctt tggtaaaatggctttgg ctatcactct gggatggacc 240
tgcggtgcat tagctagttg gtaaggtaac ggcttaccaa ggcgtatgtg catagccgag 300
ttgagagact gatcgccac aatggaaactg agacacggtc catactccta cgggaggcag 360
cagtagggaa tcttccacaa tgggcgcaag cctgtatggag caacaccgcg tgagtgaaga 420
agggtttcgg ctcgtaaagc tctgttgg gagaagaacg tgcgtgagag taactgttca 480
cgcagtgacg gtatccaacc agaaagtccac ggctaactac gtgcgcgcg cccggtaat 540
acgttaggtgg caagcgttat ccggatttat tggcgtaaa gcgagcgcag gcggttgctt 600
aggtctgatg tgaaacgcctt cggcttaacc gaagaagtgc atcgaaacc gggcaacttg 660
agtgcagaag aggacagtgg aactccatgt gtagcgggtgg aatgcgtaga tatatggaaag 720
aacaccagtg gcaaggcgg ctgtctggc tgcactgac gctgaggctc gaaagcatgg 780
gtagcgaaca ggattagata ccctggtagt ccatgcccga aacgatgagt gctaggtgtt 840
ggagggtttc cgccttcag tgccggagct aacgcattaa gcactccgc tggggagttac 900
gaccgcagg ttgaaactca aaggaattga cggggcccg cacaagcgtt ggagcatgtg 960
gtttaattcg aagctacgcg aagaacctta ccaggtcttg acatcttcgc ctaaccttag 1020
agataaggcg ttcccttcgg ggacgcattg acaggtggtg catggcgtc gtcagctcgt 1080
gtcgtgagat gttgggttaa gtcccgcaac gagcgcattaa cttgttacta gttgccagca 1140
ttaagttggg cactctagtg agactgcgg tgacaaaccg gaggaagggtg gggacgacgt 1200
cagatcatca tgccccttat gacctggct acacacgtgc tacaatggac ggtacaacga 1260
gtcgcagact cgcgagagta agctaatctc taaagccgt tctcagttcg gactgttaggc 1320
tgcaactcgc ctacacgaag tcgaaatcgc tagtaatcgc ggatcagcat gccgcgggtga 1380

atacgttccc gggccttgt a cacaccgccc gtcacaccat gggagttgt aacgccc 1440
gtcggtggcc taaccattat ggagggagcc gcctaaggcg ggacagatga ctgggggtgaa 1500
gtcgtaacaa ggttagccgta ggagaacctg c 1531